

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Dox 1450 Alexandria, Vinginia 22313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/667,141

155 - 108TH AVENUE NE

BELLEVUE, WA 98004-5901

GRAYBEAL, JACKSON, HALEY LLP

09/18/2003

Mario H. Skiadopoulos

2303-44-3

CONFIRMATION NO. 7197

FORMALITIES LETTER

OC00000011790945

Date Mailed: 01/29/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/14/2004 MBLANCO 00000005 10667141

02 FC:1201 03 FC:1202

00996

SUITE 350

770.00 QP 344.00 OP 2016.00 OP

130.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

'Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

• Additional claim fees of \$4932 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$5832 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$4932
 - \$4932 for 274 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PTO/SB/17 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

E	ETR	RAN	SMI	TTAL
	for	FY	200	3

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Name (Print/Type)

(\$)	3.260	00

	Complete if Known	
Application Number	10/667,141	
Filing Date	September 18, 2003	
First Named Inventor	Mario H. Skiadopoulos	
Examiner Name		
Art Unit	1775	
Attorney Docket No.	2303-44-3	

Telephone

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None		3. ADDITIONAL FEES				
Order Deposit Account:	Large	Large Entity		ntity		
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid	
Account	1051	130	2051	65	Surcharge - late filing fee or oath 130	
Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit	1053	130	1053	130	Non-English specification	
Account Name	1812	2,520	1812	2,520	For filing a request for reexamination	
The Director is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any deficiency fee(s) of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE	1253	930	2253	465	Extension for reply within third month	
Large Entity Small Entity	1254	1,450	2254	725	Extension for reply within fourth month	
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 2001 375 Utility filing fee 770.00	1401	320	2401	160	Notice of Appeal	
1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing	
1004 750 2004 375 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 0	1453	1,300	2453	650	Petition to revive – unintentional	
	1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	470	2502	235	Design issue fee	
Extra Fee from Fee Claims below Paid	1503	630	2503	315	Plant issue fee	
Total Claims 132 -20 ** = 112 X 18 = 2,016	1460	130	1460	130	Petitions to the Commissioner	
Independent	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 7 -3 ** = 4 X 86 = 344	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Foo Foo Foo	1809	750	2809	375	Filing a submission after final rejection	
Code (\$) Code (\$) Fee Description					(37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20	1810	750	2810	375	For each additional invention to be	
1201 84 2201 42 Independent claims in excess of 3					examined (37 CFR § 1.129(b))	
1203 280 2203 140 Multiple dependent claim, if not paid ** Reissue independent claims over	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84 2204 42 original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 Reissue claims in excess of 20 and over original patent	Other f	ee (speci	ifv)			
SUBTOTAL (2) (\$) 3,130.00		ced by B		- g Fee Pa	aid SUBTOTAL (3) (\$) 130	
**or number previously paid, if greater, For Reissues, see above						
SUBMITTED BY Complete (if applicable)						

Date Signature WARNING: Information on this form may become public. Credit card information should not be

Registration No.

(Attorney/Agent)

Included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mario H. SKiadopoulos et al.

Serial No.: 10/667,141

Filing Date: September 18, 2003

Title: Recovery of Recombinant Human Parainfluenza Virus Type

2 (HPIV2) From cDNA and Use of Recombinant HPIV2 in Immunogenic Compositions and as Vectors to Elicit Immune

Responses Against PIV and Other Human Pathogens

Attorney Docket No.: 2303-44-3

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited in the United States Postal Service as First Class mail in an envelope addressed to: Assistant Commissioner for Patents, Mail Stop MISSING PARTS, Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450, on this 29th day of April, 2004.

Signature

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

TO THE COMMISSIONER FOR PATENTS:

In response to the Notice to File Missing Parts of Application dated January 29,

2004, Applicant submits:

_x 1. An executed Combined Declaration and Power of Attorney in the above identified U.S. patent application.

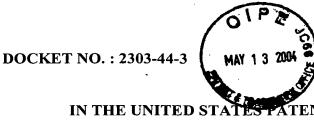
x 2. An Amendment and Response to Notice of Missing Parts

X 3. A copy of the NOTICE TO FILE MISSING PARTS OF APPLICATION.

X 4. Fee Transmittal and Check No. <u>22092</u> in the amount of 3,260.00 for filing and surcharge fees.

<u>X</u> 5.	Sequence Listing with disk		
<u>X</u> 6.	Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825		
<u>X</u> 7.	Petition for One Month Extension and Check No. 22093 in the amount of \$110.		
x 8.	Please charge any deficiency fees or credit any overpayment to Deposit Account No. 07-1897.		
<u>x</u> 9	Return postcard		
Dated: Apr	il 29, 2004	Respectfully submitted, GRAYBEAL JACKSON HALEY LLP Jeffrey J. King Attorney for Applicant Registration No. 38,515 155 - 108th Avenue NE, Ste. 350 Bellevue, WA 98004 (425) 455-5575	

PATENT



TENT AND TRADEMARK OFFICE

In Re Application of:

Mario H. Skiadopoulos Brian R. Murphy, and Peter L. Collins

Serial No.: 10/667,141

Filing Date: September 18, 2003

Group Art Unit: 1775

Confirmation No.: 7197

Examiner: yet to be assigned

Recovery of Recombinant Human Parainfluenza Virus Type 2 (HPIV2) From For:

cDNA and Use of Recombinant HPIV2 in Immunogenic Compositions and as Vectors to Elicit Immune Responses Against PIV and Other Human Pathogens

CERTIFICATE OF MAILING

Date of Deposit: April 29, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR, Section 1.10 on the date indicated above and is addressed to Mail Stop: Missing Parts, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by

Donna Zimmerman:

Mail Stop: MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO NOTICE OF MISSING PARTS **PURSUANT TO 37 CFR § 1.53(b)**

Sir:

In response to the Notice of Missing Parts dated January 29, 2004, please incorporate the enclosed Sequence Listing and associated documents, and amend the above-identified application as follows. A Petition for Extension of the response period for one (1) month, from March 29, 2004 to April 29, 2004, and the appropriate fee are submitted herewith.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 7 of this paper.

Remarks/Arguments begin on page 23 of this paper.